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- (71) Applicant (for all designated States except US): DYSON TECHNOLOGY LIMITED [GB/GB]; Tetbury Hill, Malmesbury Wiltshire SN16 ORP (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CLOTHIER, Andrew, Charlton [GB/GB]; 3 Hill Hayes Lane, Hullavington, Chippenham Wiltshire SN14 6EB (GB). GREETHAM, Stephen [GB/GB]; 9A Hawthorn Close, Charfield South Gloucestershire GL12 8TX (GB). DAI, Hanping [CN/GB]; 5 Windsor Close, Chippenham Wiltshire SN14 0QT (GB).
- (74) Agents: HUCKER, Nerys et al.; Intellectual Property Department, Dyson Technology Limited, Tetbury Hill, Malmesbury Wiltshire SN16 ORP (GB).

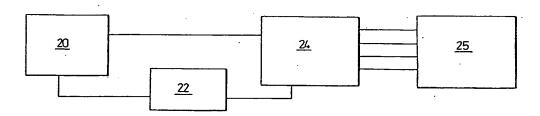
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(54) Title: CONTROL OF ELECTRICAL MACHINES



(57) Abstract: An electrical machine, such as a switched reluctance motor (25), has a rotor and a controller (24) arranged to energise at least one electrically energisable phase winding in dependence on the angular position of the rotor. The controller typically employs a control law table that was derived by applying a predetermined DC link voltage to the windings. Differences between an applied DC link voltage (20) and the predetermined DC link voltage may be compensated by applying a predetermined correction to the angular position of energisation of the phase winding in dependence on the value of the applied DC link voltage. Such a compensation factor may be derived from a relationship held in memory.



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